

## **REMARKS**

Claims 1, 4-19, 21-31 and 33-43 were presented for examination. Claims 1, 18, 19, 21, 26-31, 33, 37 and 38 are amended. Support for the amendments can be found throughout the specification, for example at paragraph [0025] of the filed application. Claims 18, 19, 21, 26-30, 33, 37 and 38 are amended to correct informalities. Claims 1, 4-19, 21-31 and 33-43 are pending upon entry of this amendment.

### **Summary of Rejections**

1. The Examiner rejects claims 1, 13, 15-19, 21-31, and 38-42 under 35 U.S.C. § 103(a) as being unpatentable over Mori (JP 10049761) in view of Lynch (USPN 7,174,151) and further in view of Fujita (USPN 5,111,285).
2. The Examiner rejects claims 4 and 5 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view of Wendelken (USPN 6,193,658).
3. The Examiner rejects claims 6-8, 11 and 33-34 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view of Ito (USPN 7,151,613).
4. The Examiner rejects claim 9 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita, Ito, and further in view of Merchant (USPN 5,581,366).
5. The Examiner rejects claims 10 and 35 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view of Farrell (USPN 5,717,841).

6. The Examiner rejects claims 12 and 36 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view Huberman (USPN 6,115,718).

7. The Examiner rejects claims 14 and 37 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view Nafeh (USPN 5,343,251).

8. The Examiner rejects claim 43 under 35 U.S.C. § 103(a) as being unpatentable over Mori, Lynch, Fujita and further in view Patton (U.S. Pub. No. 2002/0101343).

### **Response to Rejections Under 35 U.S.C. § 103**

The rejections are addressed by reference to the independent claims.

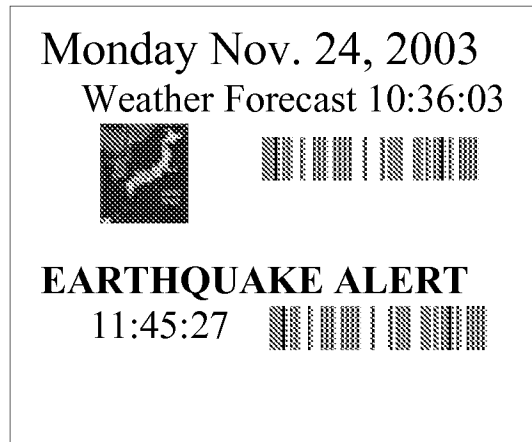
#### **Independent Claim 1**

Applicants' amended claim 1 recites, in part:

a content-based processing logic coupled to the broadcast media receiver for monitoring the broadcast media feed of time-based media to detect an occurrence of an event within the broadcast media feed, the content-based processing logic processing the broadcast media feed to generate an electronic representation and a printable representation of the broadcast media feed responsive to detecting the occurrence of the event, **the printable representation and the electronic representation including a time of occurrence of the event and a graphical representation of the event . . .**  
(emphasis added)

The claimed invention discloses a system and a method for detecting specified events from a broadcast media feed and triggering an action in response. Upon detecting an event such as an inclement weather warning, the system generates an electronic

representation, such as an email and a printable representation. Both representations advantageously include a time of occurrence and a graphical representation of the event. Applicants reproduce figure 2 of the filed application, which illustrates an example of a printable representation including the time of occurrence and the graphical representation of a weather event:



The cited references do not disclose or suggest, among other things, “**the printable representation and the electronic representation including a time of occurrence of the event and a graphical representation of the event,**” as recited in Applicants’ amended claim 1.

Fujita discloses a video printer for printing image data from a video signal corresponding to a desired scene.<sup>1</sup> On page 6 of the Office Action the Examiner asserts that Fujita discloses the printable representation and the electronic representation including a graphical representation of the event. Applicants reproduce the cited section of Fujita below:

---

<sup>1</sup> Fujita, column 2, lines 10-18.

20 To achieve the above object, a video printer device  
according to the present invention prints a video signal  
corresponding to an arbitrary scene as a still image from  
a continuous video signal such as a television signal and  
comprises image refinement means for processing image  
data yielded from said video signal against and with  
25 respect to noise and tones, image display means for  
displaying the image data processed by said image re-  
finement means, and a printer section for performing  
color conversion for the image data processed by said  
image quality refinement means and producing a color  
30 hard copy on the basis of the image data processed as  
such.

At most, Fujita describes displaying and producing a hard copy of image data corresponding to an arbitrary scene of a video signal. This is not a graphical **representation** of the event; it is an image taken directly from the video signal. Furthermore, because the hard copy of the image in Fujita is an arbitrary scene it is not as informative as a graphic representation of the event, which gives the user a quick display of the pertinent information.

In addition, there is nothing in this section or elsewhere in Fujita that discloses or suggests the electronic representation and the printable representation including **a time of occurrence of the event**. Accordingly, Fujita fails to disclose or suggest the above-recited features of claim 1.

Mori fails to remedy the deficiencies of Fujita. Mori discloses a point of sale system that provides customers with servicing information by demodulating a broadcasted electric-wave to recognize teletext.<sup>2</sup> Mori fails to disclose or suggest the above-recited features of amended claim 1.

---

<sup>2</sup> Mori, paragraphs [0014] and [0019].

Lynch fails to remedy the deficiencies of Fujita and Mori. Lynch discloses monitoring for an Emergency Alert System code within broadcast audio data that has been encoded with an ancillary code.<sup>3</sup> Responsive to detecting the ancillary code, the ancillary code is adjusted by an encoder.<sup>4</sup> There is nothing in Lynch that discloses or suggests the above-recited features of amended claim 1.

Wendelken fails to remedy the deficiencies of Fujita, Mori and Lynch. Wendelken discloses an ultrasound system to provide examination of wounds including their surrounding soft tissues and other local anatomical structures.<sup>5</sup> Wendelken fails to disclose or suggest the above-recited features of amended claim 1.

Ito fails to remedy the deficiencies of Fujita, Mori, Lynch and Wendelken. Ito discloses a method for printing based on a print job signal sent from a data processing device.<sup>6</sup> Ito fails to disclose or suggest the above-recited features of amended claim 1.

Merchant fails to remedy the deficiencies of Fujita, Mori, Lynch, Wendelken and Ito. Merchant discloses a call receiver such as a pager that has the capability to originate and send a facsimile message to another call receiver.<sup>7</sup> Merchant fails to disclose or suggest the above-recited features of amended claim 1.

Huberman fails to remedy the deficiencies of Fujita, Mori, Lynch, Wendelken, Ito and Merchant. Huberman discloses a method for indicating the probability a user

---

<sup>3</sup> Lynch, column 3, lines 5-11.

<sup>4</sup> Lynch, column 6, lines 28-38.

<sup>5</sup> Wendelken, column 2, lines 60-65.

<sup>6</sup> Ito, Abstract.

<sup>7</sup> Merchant, column 1, lines 20-35.

accessing a document during the course of browsing a collection linked documents.<sup>8</sup>

Huberman fails to disclose or suggest the above-recited features of amended claim 1.

Nafeh fails to remedy the deficiencies of Fujita, Mori, Lynch, Wendelken, Ito, Merchant and Huberman. Nafeh discloses a method and a system to classify patterns of television programs and commercials by learning and discerning television broadcast audio and video signals.<sup>9</sup> Nafeh fails to disclose or suggest the above-recited features of amended claim 1.

Farrell fails to remedy the deficiencies of Fujita, Mori, Lynch, Wendelken, Ito, Merchant, Huberman and Nafeh. Farrell discloses a system and a method for providing operator selected deferred actions, such as a reminder message, for inactive jobs.<sup>10</sup> Farrell fails to disclose or suggest the above-recited features of amended claim 1.

As a result, the cited references whether taken alone or in combination do not disclose or suggest every limitation of Applicants' claim 1. Claim 1 is therefore patentable over the cited references. Claims 4-19 and 21-30 incorporate the limitations of amended claim 1 and are therefore patentable over the cited references for at least the same reasons as claim 1 as well as the additional limitations they recite.

### Independent Claim 31

Applicants' amended claim 31 recites, in part:

---

<sup>8</sup> Huberman, column 2, lines 13-27.

<sup>9</sup> Nafeh, column 1, lines 56-68.

<sup>10</sup> Farrell, column 2, lines 13-24.

rocessing the broadcast media feed to generate an electronic representation of the broadcast media feed and a printable representation of the broadcast media feed responsive to detecting the occurrence of the event, **the printable representation and the electronic representation including a time of occurrence of the event and a graphical representation of the event . . .** (emphasis added)

The cited references do not disclose or suggest the above-recited features of Applicants' claim 31 for at least the same reasons as those described for claim 1. Accordingly, claim 31 is patentable over the cited references. Claims 33-43 incorporate the limitations of claim 31 and are therefore patentable over the cited references for at least the same reasons as claim 31 as well as the additional limitations they recite.

### **CONCLUSION**

Allowance of all claims is requested. If the Examiner believes that direct contact with Applicants' attorney will advance the prosecution of this case, the Examiner is encouraged to contact the undersigned as indicated below.

Respectfully submitted,  
JONATHAN J. HULL ET AL.

Dated: December 30, 2010 By: /Elizabeth D. Ruzich/  
Elizabeth D. Ruzich, Reg. No. 54,416  
Attorney for Applicants  
PATENT LAW WORKS LLP  
165 South Main Street, Second Floor  
Salt Lake City, UT 84111  
Tel.: (801) 258-9824  
Fax: (801) 355-0160  
Email: eruzich@patentlawworks.net